# MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. 7737 NE KILLINGSWORTH PORTLAND, OR 97218

BUSINESS OFFICE: (503)256-4600

EPA Est. No. Not Applicable 24 HOUR EMERGENCY NUMBER: 1-800-858-7378 Page 1 of 2

Brand: LILLY/MILLER

Date Issue: 11/19/92

**Product: Bone Meal** 

Number: 1005 EPA Reg. No. Not Applicable Supersedes: 09/01/92

1.0 REGULATORY INFORMATION

PROPER SHIPPING NAME: Fertilizer Compound, N.O.I., Dry

NFPA Codes: 0=None, 1=Slight, 2=Moderate, 3=High, 4=Extreme, W=Use No Water

Health=1

Fire=0

Reactivity=0

Other=None

SARA TITLE III REQUIREMENTS:

Section 302 Extremely Hazardous Substances: No

Section 311/312 Hazardous Substances: Yes

Section 313 Toxic Chemicals: No

Carcinogenic Compound(s) (IARC/NTP): None

2.0 INGREDIENTS

Ingredient/CAS Number

% by Wt.

TLV

THIS PRODUCT CONTAINS NO LISTED HAZARDOUS INGREDIENTS/Not Applicable

Other/INERTS:

100.00

TOTAL

100.00

## 3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

- 1. Store this product in its original container and keep out of reach of children and domestic animals, away from food and feed.
- 2. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.
- 3. Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.
- 4. Always wash hands, face, and arms with soap and water BEFORE eating or drinking.

#### 4.0 SPILL/CLEANUP PROCEDURES

- 1. Isolate area. Keep pets and children away. If windy or inclement, cover spill.
- 2. Wear protective gloves. Provide ventilation. Sweep into pile and transfer to container.
- 3. This fertilizer may contain iron which may stain concrete and painted surfaces.
- 4. If it comes in contact with concrete surface, sweep off immediately BEFORE flushing with water.

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5.0 HEALTH HAZARDS/FIRST AID

INHALATION: Avoid inhalation of dust. If inhaled remove victim to fresh air.

INGESTION: Harmful if swallowed. Call physican or Polson Control Center immediately.

EYE CONTACT: Flush eyes with water for 15 minutes, call physician immediately.

SKIN CONTACT: Wash affected areas with soap and water.

## 6:0 PHYSICAL PROPERTIES

Flashpoint: Not Applicable

Density/Specific Gravity: <1 Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

**Boiling Point: Not Applicable** 

Solubility: Moderate Appearance: Brown

Odor: Chalky

### 7.0 FIRE AND EXPLOSION DATA

Extinguishing media: CO2, or dry chemical.

Flammable Limits -

LEL: Unknown

**UEL: Unknown** 

Special Fire Fighting Procedures:

Wear self contained breathing apparatus and impervious clothing.

Unusual Fire/Explosion Hazards - Thermal decomposition products include:

Oxides of nitrogen and sulfur; ammonia; cyuranic acid and HCI may be generated.

### 8.0 ENVIRONMENTAL INFORMATION

This product is not considered toxic.

Apply this product only as specified on product label.

This Material Safety Data Sheet is intended to comply with Federal OSHA Hazard Communication Standard [29CFR1910.1200] and state right-to-know laws. The information contained herein is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Chas. H. LILLY Co. Information contained in the Material Safety Data Sheet may be made available by calling The Chas. H. LILLY Co. in the Pacific Time Zone during normal business hours at (503) 256-4600.